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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 31, 2005





**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

## ) ) ) ) ) ) ) ) )

Examiner: Unassigned

**UNDER 37 C.F.R. §1.97**

Sir:

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☒ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)  
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage  
-- OR --
- ☒ (3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --
- ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- ☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- ☐ a certification as specified in §1.97(e) is provided below; or
- ☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and
- C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ **Fee Authorization.** The Commissioner is hereby authorized to charge any fees or credit any overpayment associated with this communication to Deposit Account No. 08-1641 (Docket No.: 18120-0027).

Respectfully submitted,

HELLER EHRMAN LLP

Dated: \_\_\_\_\_

3/31/05

By: \_\_\_\_\_

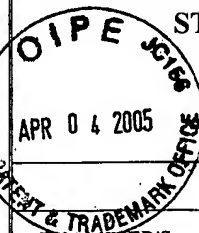
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<b>INFORMATION DISCLOSURE STATEMENT</b>  <b>PTO-1449</b>		ATTY. DOCKET NO. 18120-0027		SERIAL NO. 10/762,216			
		APPLICANT: James D. KAFKA, et al.					
		FILING DATE: 01/20/2004		GROUP: 2817			
		<b>U.S. PATENT DOCUMENTS</b>					
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	U. Brauch, et al., "Multiwatt Diode-Pumped Yb:YAG Thin Disk Laser Continuously Tunable Between 1018 and 1053 nm", Optics Letters, Vol. 20, No. 7, pp. 713-715, April 1, 1995						
	A Beyertt, et al., "CPA-free Femtosecond Thin Disk Yb:KYW Regenerative Amplifier with High Repetition Rate", Advanced Solid State Photonics 2004						
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	H. Liu, et al., "Yb:KGd (WO4)2 Chirped-Pulse Regenerative Amplifiers" Optics Communications, 203:315-321, 2002						
	Antoine Courjaud, et al., "Diode Pumped Multikilohertz Femtosecond Amplifier", Advanced Solid State Photonics, 2002						
	A. Beyertt, et al., "Femtosecond Thin Disk Yb:KYW Regenerative Amplifier without CPA", Advanced Solid State Photonics, pp. 372-375, 2003						
	Detlef Nickel, et al., "Ultrafast Thin-Disk Yb:KY(WO4)2 Regenerative Amplifier with a 200 kHz Repetition Rate", Optical Letters, Vol. 29, No. 23, pp. 2764-2766, December 1, 2004						
	Tatsuya Tomaru, "Two-Element-Cavity Femtosecond CR4+:YAG Laser", Conference on Lasers and Electro-Optics, 2001						
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	J. Limpert, "High-Average-Power Femtosecond Fiber Chirped-Pulse Amplification System, Optics Letters, Vol. 28, No. 20, pp. 1984-1986, October 15, 2003						
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	J. Limpert, et al., "All Fiber Chirped-Pulse Amplification System Based on Compression in Air-Guiding Photonic Bandgap Fiber", Optical Society of America Optics Express, Vol. 11, No. 24, pp. 3332-3337, December 1, 2003						
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	C. Hönninger, et al., "Diode-Pumped Thin-Disk Yb:YAG Regenerative Amplifier", Applied Physics B (laser and Optics), 65:423-426, 1997						
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